



PCT

RAW SEQUENCE LISTING

DATE: 12/08/2004

PATENT APPLICATION: US/09/673,133

TIME: 10:41:40

Input Set : A:\Seq listing.txt

Output Set: N:\CRF4\12082004\I673133.raw

3 <110> APPLICANT: Myers, Lisa E
4 Schryvers, Anthony B
5 Harkness, Robin E
6 Loosmore, Sheena M
7 Du, Run-Pan
8 Yang, Yan-Ping
9 Klein, Michel H
11 <120> TITLE OF INVENTION: TRANSFERRIN RECEPTOR GENES OF MORAXELLA
13 <130> FILE REFERENCE: 1038-1102 MIS
15 <140> CURRENT APPLICATION NUMBER: 09/673,133
C--> 16 <141> CURRENT FILING DATE: 2000-10-11
18 <150> PRIOR APPLICATION NUMBER: 09/059,584
19 <151> PRIOR FILING DATE: 1998-04-14
21 <150> PRIOR APPLICATION NUMBER: PCT/CA99/00307
22 <151> PRIOR FILING DATE: 1999-04-12
24 <160> NUMBER OF SEQ ID NOS: 22
26 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

586 <210> SEQ ID NO: 7
587 <211> LENGTH: 702
588 <212> TYPE: PRT
589 <213> ORGANISM: Moraxella catarrhalis
591 <400> SEQUENCE: 7
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593 1 5 10 15
595 Leu Leu Thr Ala Cys Gly Gly Ser Gly Gly Ser Asn Pro Pro Ala Pro
596 20 25 30
598 Thr Pro Ile Pro Asn Ala Ser Gly Ser Gly Asn Thr Gly Asn Thr Gly
599 35 40 45
601 Asn Ala Gly Gly Thr Asp Asn Thr Ala Asn Ala Gly Asn Thr Gly Gly
602 50 55 60
604 Thr Asn Ser Gly Thr Gly Ser Ala Asn Thr Pro Glu Pro Lys Tyr Gln
605 65 70 75 80
607 Asp Val Pro Thr Glu Lys Asn Glu Lys Asp Lys Val Ser Ser Ile Gln
608 85 90 95
610 Glu Pro Ala Met Gly Tyr Gly Met Ala Leu Ser Lys Ile Asn Leu His
611 100 105 110
613 Asn Arg Gln Asp Thr Pro Leu Asp Glu Lys Asn Ile Ile Thr Leu Asp
614 115 120 125
616 Gly Lys Lys Gln Val Ala Glu Gly Lys Lys Ser Pro Leu Pro Phe Ser

Does Not Comply
Corrected Diskette Needed

P2

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E--> 694 545      550      555      560
      696 Pro Thr Thr Gly Thr Ala Lys Tyr Leu Gly Asn Trp Val Gly Tyr Ile
E--> 697      565      570      575
      699 Thr Gly Lys Asp Thr Gly Thr Gly Thr Gly Lys Ser Phe Thr Asp Ala
E--> 700      580      585      590
      702 Gln Asp Val Ala Asp Phe Asp Ile Asp Phe Gly Asn Lys Ser Val Ser
E--> 703      595      600      605
      705 Gly Lys Leu Ile Thr Lys Gly Arg Gln Asp Pro Val Phe Ser Ile Thr
E--> 706      610      615      620
      708 Gly Gln Ile Ala Gly Asn Gly Trp Thr Gly Thr Ala Ser Thr Thr Lys
E--> 709 625      630      635      640
      711 Ala Asp Ala Gly Gly Tyr Lys Ile Asp Ser Ser Ser Thr Gly Lys Ser
E--> 712      645      650      655
      714 Ile Val Ile Lys Asp Ala Asn Val Thr Gly Gly Phe Tyr Gly Pro Asn
E--> 715      660      665      670
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      720 Ala Ser Val Val Phe Gly Thr Lys Arg Gln Gln Glu Val Lys
E--> 721      690      695      700
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RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : A:\Seq listing.txt

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

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VERIFICATION SUMMARY

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L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:667 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:7

M:332 Repeated in SeqNo=7

L:721 M:252 E: No. of Seq. differs, <211> LENGTH:Input:702 Found:686 SEQ:7